	TO THE UNITED STATES TO OFFICE (DO/EO/US)	1 PCT/PTO 3 1 MAY 2005					
TRANSMITTAL LETTER	TO THE UNITED STATES	Attorney Docket No.					
DESIGNATED/ELECTE	D OFFICE (DO/EO/US)	8017-1169					
CONCERNING A FILING	G UNDER 35 U.S.C. 371	U.S. Application No. 5 3 6 9 9 3					
INTERNATIONAL APPLN. NO. PCT/JP03/15322	INTERNATIONAL FILING DATE December 1, 2003	PRIORITY DATE CLAIMED November 29, 2002					
	OR DEVICE AND METHOD OF MANUFACTUR						
APPLICANT(S) FOR DO/EO/US: Toshitsugu SAKAMOTO, Hisao KAWAURA, Toshio BABA, Fumiyuki NIHEY, Yukinori OCHIAI and Hiroo HONGO							
Applicant herewith submits to the United States Designated Elected Office (DO/EO/US) the following items and							
other information:							
☐ This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.							
3. X This is an express request to begin national examination procedures (35 U.S.C. 371(f)).							
The submission must include items (5), (6), (9) and (21) indicated below.							
4. X The US has been elected (Article 31).							
- ,,	- 						
_ , ,							
	by the International Bureau. See attach						
	olication was filed in the United States F						
	on of the International Application as fil	ed (35 U.S.C. 371 (c)(2))					
	a. 🔀 is attached hereto.						
	b. has been previously submitted under 35 U.S.C. 154(d)(4).						
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) are attached hereto (required only if not communicated by the International Bureau).							
		itemational bureau).					
	 b. have been communicated by the International Bureau. c. have not been made, however, the time limit for making such amendments has NOT expired. 						
<u> </u>							
	50 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -						
	CHOA 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2						
	The second secon						
under PCT Article 36 (35 U.S.C. 371(c)(5)).							
1	ocument(s) or information included:	:					
12. X Information Disclosure Stater	nent (IDS) w/PTO-1449 - 🗵 Copy of I	DS citations.					
13. X Assignment Papers (cover sh	neet & document(s)).						
14. A preliminary amendment.	•						
15. An Application Data Sheet ur	An Application Data Sheet under 37 C.F.R. 1.76.						
16. X Itemized Return Receipt Post	☑ Itemized Return Receipt Postcard						
17. A substitute specification.	A substitute specification.						
· -	Power of Attorney and Statement under 37 CFR §3.73(b)						
a. Newly executed Pow							
	f Attorney and/or change of address le						
	the sequence listing in accordance with	n PCT Rule 13 <i>ter</i> .2					
and 37 CFR 1.821 - 1.825.		0.0.454(4)(4)					
22. 🛛 Other items or information: 🛚	nternational Search Report (PC1/ISA	VZ 10), Abstract of the Disclosure					

JC09 Rec'd PCT/PTO 31 MAY 2005.

U.S. APPLICATION NO. 1015 36 9 9 PCT/J	RNATIONAL APPLN. NO. P03/15322	8017-1169	TTORNEY DOCKET NO. 017-1169	
☐ Applicant claims small entity status. See 37 CFR 1.27.		CALCULATIONS PTO USE ONLY		
			P10 08	EUNLY
G				
PCT FEES - NATIONAL STAGE				
Fee Desc	ription	,		
			\$300.00	<u> </u>
	Basic National Stage Fee		\$400.00	
Non ISA/US Search Provided US was the IPEA And all claims satisfie				, , .
US was the IPEA And all claims satisfied National Stage Examination Fee the provisions of PCT Article 33 (1)-(4)			\$200.00	
Surcharge of \$130.00 for furnishing the oath or omenths from the earliest claimed priority date (Fo		30	\$0.00	
National Stage Application		Fee From	·	
size fee each additional 50 sheets in excess of 100 - 100	Additional Sheets = = X	\$125.00	\$0.00	
100	^	<u>\$123.00</u>	******	
Fee Code 1681/2681				
CLAIMS	NUMBER FILED NUMBER EXTRA	x \$200.00		
Independent Claims Fee Codes 1614 / 2614	6 - 3 = 3		\$600.00	
Total Claims Fee Codes 1615 / 2615	26 - 20 = 6	x \$50.00	\$300.00	<u> </u>
MULTIPLE DEPENDENT CLAIM(S) (if applicable) Fee Code 1616 / 2616 + \$360.00 Processing fee of \$130.00 for furnishing the English translation later than 20 30		\$0.00		
months from the earliest claimed priority date (37 CFR 1.492(f)). Fee Code 1618			\$0.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). (Fee code 8021) \$40.00 per property +			\$40.00	
TOTAL FEES ENCLOSED =			\$1,840.00	
			Amount to be refunded:	\$
	***		Charged:	\$
	ver the above fees is attached.			
The Director is hereby authorized to charge	je indicated fees and credit any o	verpayment to	Deposit Account	t No. 25-0120
in the name of Young & Thompson. A du	plicate copy of this sheet is enclose	sed.		
The Director is hereby authorized in this, Deposit Account No. 25-0120 for any additional control of the contro	concurrent, and future replies, to onal fee required under 37 C.F.R.	charge paymer §§ 1.16 or 1.17.	nt or credit any o	overpayment to
SEND ALL CORRESPONDENCE TO		1. 16	PH	
SEND ALL CORRESPONDENCE TO: YOUNG & THOMPSON	-617	Senor	(aste	
745 South 23 rd Street Arlington, VA 22202	⊘ io	·		
Telephone: (703) 521-2297 Facsimile: (703) 685-0573			eg. No. 35,041 RATION NUMI	
<u> </u>	INA	IVIE, NEGIOTI		DEV
Y&T Customer No. 00466 May 31, 2005 DATE				
I DC/io	DA			